



Sheet 1 of 4

<b>FORM PTO-1449 Modified</b>		Client Matter No. 40526.04501		Serial No. 09/888,887		
List of Patents and Publications Cited by Applicant (Use several sheets of necessary)		Applicant Stephen B. Maguire				
		Filing Date June 18, 2001		Group 1772		
U.S. Department of Commerce Patent and Trademark Office		<div style="text-align: right;"> <b>RECEIVED</b>  DEC 19 2001  <b>TC 1700</b> </div>				
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials		Document No.	Date	Name	Class	Subclass
<i>MB 3/6/04</i>	AA	2,161,190	6/1939	Paull	221	104
<i>MB 3/6/04</i>	AB	3,111,115	11/1963	Best	119	52
<i>MB 3/6/04</i>	AC	3,115,276	12/1963	Johanningmeier	222	49
<i>MB 3/6/04</i>	AD	3,209,898	10/1965	Beebe et al.	198	205
<i>MB 3/6/04</i>	AE	3,348,848	10/1967	Lucking et al.	277	26
<i>MB 3/6/04</i>	AF	3,470,994	10/1969	Schnell et al.	198	1
<i>MB 3/6/04</i>	AG	3,959,636	5/1976	Johnson et al.	235	151.33
<i>MB 3/6/04</i>	AH	3,985,262	10/1976	Nauta	220	349
<i>MB 3/6/04</i>	AI	4,026,442	5/1977	Orton	222	181
<i>MB 3/6/04</i>	AJ	4,108,334	8/1978	Moller	222	136
<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initials		Document No.	Date	Country	Translation	
					Yes	No
<i>MB 3/6/04</i>	AK	3541532 ✓		Germany		X
<i>MB 3/6/04</i>	AL	3923241 ✓		Germany	X	
<i>MB 3/6/04</i>	AM	4323295 ✓		Germany	X	
<i>MB 3/6/04</i>	AN	0318170 ✓		EPO (English)		
<i>MB 3/6/04</i>	AO	0507689 ✓		EPO (French)	X	
<i>MB 3/6/04</i>	AP	0587085 ✓		EPO (German)	X	
<i>MB 3/6/04</i>	AQ	2,109,840 ✓		France		X
<i>MB 3/6/04</i>	AR	2,235,775 ✓		France		X
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
<i>MB 3/6/04</i>	AS	Thirty-nine page brochure entitled "Maguire Low Pressure Dryer: September 7, 2000: Installation Operation Maintenance",				
<i>MB 3/6/04</i>	AT	Sheet of 2 photographs of Mould-Tek gravimetric blender, circa 1993				
<i>MB 3/6/04</i>	AU	Sheet of 2 photographs of Motan gravimetric blender and feeding system with Maguire Products, Inc. controls, circa 1993				
<i>MB 3/6/04</i>	AV	Sheet of 3 photographs of UNA-DYN gravimetric blender, circa 1993				
<i>MB 3/6/04</i>	AW	Sheet of 2 photographs of Maguire Products, Inc. gravimetric blender with Conair hoppers and feeding system, circa 1993				
<i>MB 3/6/04</i>	AX	Sheet of 1 photograph of Hydracolor gravimetric blender, circa 1993				
<b>EXAMINER</b> <i>S.B. Maguire</i>			<b>DATE CONSIDERED</b> <i>3/5/04</i>			



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**FORM PTO-1449 Modified**List of Patents and Publications Cited by Applicant  
(Use several sheets of necessary)U.S. Department of Commerce  
Patent and Trademark OfficeClient Matter No.  
40526.04501Serial No.  
09/883,837Applicant  
Stephen B. MaguireFiling Date  
June 18, 2001Group  
1732**RECEIVED**  
DEC 18 2001  
TC 1700**U.S. PATENT DOCUMENTS**

Examiner Initials		Document No.	Date	Name	Class	Subclass
<i>3/6/01</i>	BA	4,148,100	4/1979	Moller	366	150
<i>3/13/01</i>	BB	4,219,136	8/1980	Williams et al.	222	450
<i>3/13/01</i>	BC	4,354,622	10/1982	Wood	222	55
<i>3/13/01</i>	BD	4,364,666	12/82	Keyes	366	142
<i>3/13/01</i>	BE	4,402,436	9/1983	Hellgren	222	561
<i>3/13/01</i>	BF	4,454,943	6/1984	Moller	198	657
<i>3/13/01</i>	BG	4,475,672	10/1984	Whitehead	222	561
<i>3/13/01</i>	BH	4,498,783	2/1985	Rudolph	366	132
<i>3/13/01</i>	BI	4,525,071	6/1985	Horowitz et al.	366	152
<i>3/13/01</i>	BJ	4,581,704	4/1986	Mitsukawa	364	479
<i>3/13/01</i>	BK	4,705,083	11/1987	Rossetti	141	104
<i>3/13/01</i>	BL	4,756,348	7/1988	Moller	141	83
<i>3/13/01</i>	BM	4,793,711	12/1988	Ohlson	366	18
<i>3/13/01</i>	BN	4,830,508	5/1989	Higuchi et al.	366	152

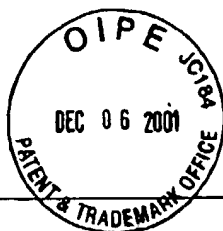
**FOREIGN PATENT DOCUMENTS**

Examiner Initials		Document No.	Date	Country	Translation	
					Yes	No
<i>3/6/01</i>	BO	2,081,687 /		Great Britain		
<i>3/6/01</i>	BP	4201522 /	7/1992	Japan - Abstract	X	
<i>3/6/01</i>	BQ	59082936 /	5/1984	Japan - Abstract	X	
<i>3/6/01</i>	BR	1,100,402 /		Canada		

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

<i>3/6/01</i>	BS	Advertisement entitled "Machinery and Systems for Extrusion is Our Only Business" by Process Control Corporation, circa 1993
<i>3/6/01</i>	BT	Advertisement entitled "Weigh Blender Delivers Unmatched Accuracy" by Universal Dynamics, Inc., circa 1993
<i>3/6/01</i>	BU	Advertisement entitled "A Full Line-up of Blender Solutions . . . Priced Right" by HydReclaim, circa 1993
<i>3/6/01</i>	BV	Advertisement entitled "NEW FROM HydReclaim - Now Processors Can Economically Achieve Continuous Gravimetric Blending" by HydReclaim, circa 1993

**EXAMINER****DATE CONSIDERED**



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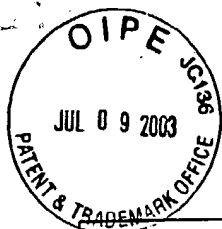
<b>FORM PTO-1449 Modified</b>		Client Matter No. 40526.04501	Serial No. 09/883,837			
List of Patents and Publications Cited by Applicant (Use several sheets of necessary)		Applicant Stephen B. Maguire				
U.S. Department of Commerce Patent and Trademark Office		Filing Date June 18, 2001	Group 1732			
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials		Document No.	Date	Name	Class	Subclass
<i>2/23/04</i>	CA	4,848,534	7/1989	Sandwall	198	535
<i>2/23/04</i>	CB	4,850,703	7/1989	Hanaoka et al.	366	160
<i>2/23/04</i>	CC	5,110,521	5/1992	Moller	264	40.4
<i>2/23/04</i>	CD	5,116,547	5/1992	Tsukahara et al.	264	1.1
<i>2/23/04</i>	CE	5,132,897	7/1992	Allenberg	364	149
<i>2/23/04</i>	CF	5,148,943	9/1992	Moller	222	1
<i>2/23/04</i>	CG	5,172,489	12/1992	Moller	34	32
<i>2/23/04</i>	CH	5,225,210	7/1993	Shimoda	425	145
<i>2/23/04</i>	CI	5,261,743	11/1993	Moller	366	196
<i>2/23/04</i>	CJ	5,285,930	2/1994	Nielsen	222	1
<i>2/23/04</i>	CK	5,340,949	8/1994	Fujimura et al.	177	25.18
<i>2/23/04</i>	CL	5,423,455	6/1994	Ricciardi et al.	222	1
<i>2/23/04</i>	CM	5,651,401	7/1997	Cados	141	129
<i>2/23/04</i>	CN	5,767,453	6/1998	Wakou et al.	177	25.18
<i>2/23/04</i>	CO	5,780,779	7/1998	Kitamura et al.	177	105
<i>2/23/04</i>	CP	5,843,513	12/1998	Wilke et al.	426	646
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
<i>2/23/04</i>	CQ	Article entitled "Control Loading Systems" from Plastics Technology, October 1995, page 41				
<i>2/23/04</i>	CS	Advertisement "Introducing our 400 VME-II Gravimetric Blender" by HydReclaim Corporation, circa 1993				
<i>2/23/04</i>	CT	Four page brochure entitled "Gravimix Better Quality through Research", circa 1993				
<i>2/23/04</i>	CU	Four page brochure entitled "Conomix Plus Volumetric Blender" dated August 1993				
<i>2/23/04</i>	CV	Four page brochure entitled "Conair Franklin Autocolor Y Mezclador" dated March 1995				
<i>2/23/04</i>	CW	Two-sided flyer entitled "GB-140-Series Compact-Auto Weigh Blender" published by Conair Franklin in the United States, June 1994				
	CX	Six-page brochure entitled "Graviblend Precise Continuous Weigh Blenders" published by Ktron Vertech, June 1991, United States				
<b>EXAMINER</b> <i>J.K.B. [Signature]</i>		<b>DATE CONSIDERED</b> <i>3/8/04</i>				



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<b>FORM PTO-1449 Modified</b>		Client Matter No. 40526.04501	Serial No. 09/883,837
List of Patents and Publications Cited by Applicant (Use several sheets of necessary)		Applicant Stephen B. Maguire	
U.S. Department of Commerce Patent and Trademark Office		Filing Date June 18, 2001	Group 1732
<b>U.S. PATENT DOCUMENTS</b>			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
KB 3/6/04	DA	Six page brochure entitled "Piovan Gravimetric Blenders MDW" published by Piovan Sri, October 1993, Venezia, Italy	
	DB	<del>One page flyer entitled "Gravimix, The New Gravimetric Blending Generation" published by Ferlin, De demsvaard, Holland, circa 1993</del>	
KB 3/6/04	DC	Four page brochure entitled "When you Weigh it All Up ..." published by Ferlin Trading, Holland, circa 1993	
KB 3/6/04	DD	Thirty-two page catalog entitled "Maguire Color Blending Equipment" published by Maguire Products, Inc., 1993, United States	
KB 3/6/04	DE	Two page brochure entitled "Mould-Tek Bulk Handling Systems" published by Mould-Tek Industries, Inc. in Canada, circa 1993	
KB 3/6/04	DF	Brochure entitled "Plastic Molders and Extruders" published by Maguire Products, Inc., 1995	
KB 3/6/04	DG	Two-sided color brochure entitled "NovaDrier® N Series Dryer" published by Novatec Inc., undated	
KB 3/6/04	DH	Two-sided color brochure entitled "Convey, Blend, Dry" published by Novatec, Inc., undated	
KB 3/6/04	DI	Forty-four page two-sided color brochure including cover and back pages entitled "Maguire: Auxiliary equipment for the plastics industry" Maguire Products, Inc., October 2000	
<b>EXAMINER</b> KB		<b>DATE CONSIDERED</b> 3/8/04	

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**Form PTO-1449 Modified**Client Matter No.  
40526.04501Serial No.  
09/883,837List of Patent and Publications Cited by Applicant  
(Use several sheets if necessary)Applicant  
Stephen B. MaguireU.S. Department of Commerce  
Patent and Trademark OfficeFiling Date  
June 18, 2001Group  
1732**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>3/8/04</i>	AA	5,513,445	5/1996	Farrag	34	362

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Country	Translation YES NO	
<i>3/8/04</i>	AB	DE 4300060	7/7/1994	Germany		X
<i>3/8/04</i>	AC	DE 4300595	7/14/1994	Germany	X (see remarks)	
<i>3/8/04</i>	AD	EP 1288600	3/5/2003	EPO		X

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

EXAMINER	<i>B.B.A.</i>	DATE CONSIDERED <i>3/8/04</i>



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**Form PTO-1449 Modified**Client Matter No.  
40526.04501Serial No.  
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Stephen B. MaguireU.S. Department of Commerce  
Patent and Trademark OfficeFiling Date  
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1732**U. S. PATENT DOCUMENTS**

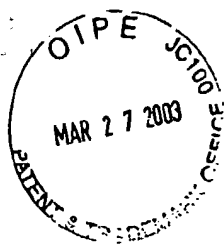
Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>WJ</i>	<i>3/19/01</i>	AA	6,079,122	6/2000	Rajkovich	34 574

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TC 1700**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Country	Translation YES NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


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**Form PTO-1449 Modified**

Client Matter No.  
40526.04501

Serial No.  
09/883,837

List of Patent and Publications Cited by Applicant  
(Use several sheets if necessary)

Applicant  
Stephen B. Maguire

U.S. Department of Commerce  
Patent and Trademark Office

Filing Date  
June 18, 2001

Group  
1732

**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>JB</i>	<i>3/8/01</i>	AA 4,510,106	4/1985	Hirsch	264	53
		AB 5,594,036	1/1997	Walsh	521	47
<i>JB</i>	<i>3/8/01</i>	AC 6,151,795	11/2000	Hoffman et al.	34	92
<i>JB</i>	<i>3/8/01</i>	AD 6,315,902	11/2001	Collasius et al.	210	232

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Country	Translation YES NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


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**Form PTO-1449 Modified**Client Matter No.  
40526.04501Serial No.  
09/883,837List of Patent and Publications Cited by Applicant  
(Use several sheets if necessary)Applicant  
Stephen B. Maguire**RECEIVED****SEP 29 2003**U.S. Department of Commerce  
Patent and Trademark OfficeFiling Date  
June 18, 2001Group  
1732**TC 1700****U. S. PATENT DOCUMENTS**

Examiner Initial	Document No.	Date	Name	Class	Subclass

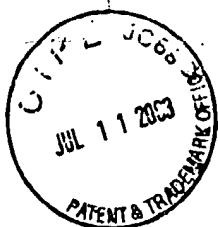
**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document No.	Date	Country	Translation YES NO
<i>BA</i>	AA DE 43 00 060	7/7/1994	Germany	X

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

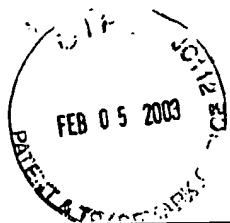
EXAMINER <i>BA</i>	DATE CONSIDERED <i>3/5/04</i>





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<b>Form PTO-1449 Modified</b>		Client Matter No. 40526.04501	Serial No. 09/883,837
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Stephen B. Maguire	
		Filing Date 6/18/2001	Group 1732
U.S. Department of Commerce Patent and Trademark Office			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
7/3/04	AA	Two page two-sided color brochure entitled "LPD Series Dryers: New Directions in drying technology" of Maguire Products, Inc., May 2000	
7/3/04	AB	One page two-sided color brochure entitled "Drying Systems: WGR Gas Dryer Retrofit" of AEC Whitlock, 1997	
7/3/04	AC	Two page two-sided color brochure entitled "Drying Systems: Mass Flow™ Series Drying Hoppers" of AEC Whitlock, 1998	
7/3/04	AD	Four page color brochure entitled "Speedryer Thermodynamic Hopper Dryer" of Canam Manufactured Products Inc., December 10, 2001	
7/3/04	AE	Two page two-sided color brochure entitled "WDMR Series Compact Dryers" of AEC Whitlock, 1998	
7/3/04	AF	Two page two-sided color reprint entitled "10 most frequently asked questions about Dryers" by Joseph Dziedz, AEC/Whitlock, from Plastics Technology, January 1998	
7/3/04	AG	Two page two-sided color brochure entitled "Drying Systems: WD Series High Capacity Dehumidifying Dryers" of AEC Whitlock, 1997	
7/3/04	AH	Three page two-sided color brochure entitled "Portable Drying and Conveying Systems: Nomad™ Series Portable Dryers", AEC Whitlock, 1998	
7/3/04	AI	Two page two-sided color brochure entitled "Drying Systems: WD Series Dehumidifying Dryers" of AEC Whitlock, 1997	
7/3/04	AJ	Five page two-sided color brochure entitled "AEC Auxiliaries As Primary", AEC, Inc., 1999	
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>	

**Form PTO-1449 Modified**Client Matter No.  
40526.04501Serial No.  
09/883,837List of Patent and Publications Cited by Applicant  
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Stephen B. MaguireU.S. Department of Commerce  
Patent and Trademark OfficeFiling Date  
June 18, 2001Group  
1732**U. S. PATENT DOCUMENTS**

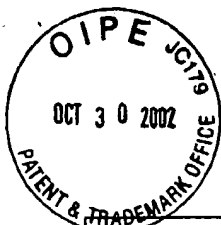
Examiner Initial	Document No.	Date	Name	Class	Subclass

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TC 1700**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document No.	Date	Country	Translation YES NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

3/8/04	AA	International search report for PCT/US98/19464 (WO 99/15324)
3/5/04	AB	International search report for PCT/US02/19294
EXAMINER <i>7/18/04</i>		DATE CONSIDERED <i>3/5/04</i>



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**Form PTO-1449 Modified**Client Matter No.  
40526.04501Serial No.  
09/993,837List of Patent and Publications Cited by Applicant  
(Use several sheets if necessary)Applicant  
Stephen B. MaguireU.S. Department of Commerce  
Patent and Trademark OfficeFiling Date  
6/18/2001Group  
1732**U. S. PATENT DOCUMENTS**

Examiner Initial	Document No.	Date	Name	Class	Subclass
<i>BB 3/5/04</i>	3,144,310	8/1964	Glatt et al.	34	186
<i>BB 3/5/04</i>	6,154,980	12/2000	Maguire	34	370

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document No.	Date	Country	Translation YES NO
<i>BB 3/5/04</i>	318127	3/1914	Germany	<input type="checkbox"/> <input checked="" type="checkbox"/>
<i>BB 3/5/04</i>	0132482	2/1985	EPO	<input type="checkbox"/> <input checked="" type="checkbox"/>
<i>BB 3/5/04</i>	0997695	5/2000	EPO	<input type="checkbox"/> <input type="checkbox"/>
<i>BB 3/5/04</i>	802,618	9/1936	France	<input type="checkbox"/> <input checked="" type="checkbox"/>
<i>BB 3/5/04</i>	2,695,988	3/1994	France	<input type="checkbox"/> <input checked="" type="checkbox"/>
<i>BB 3/5/04</i>	479,090	1/1938	Great Britain	<input type="checkbox"/> <input type="checkbox"/>
<i>BB 3/5/04</i>	671,085	4/1952	Great Britain	<input type="checkbox"/> <input type="checkbox"/>
<i>BB 3/5/04</i>	688,217	6/1997	Switzerland	<input type="checkbox"/> <input checked="" type="checkbox"/>
<i>BB 3/5/04</i>	WO 99/37964	7/1999	PCT	<input type="checkbox"/> <input type="checkbox"/>
<i>BB 3/5/04</i>	WO 01/49471	7/2001	PCT	<input type="checkbox"/> <input type="checkbox"/>

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<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	Client Matter No. 40526.04501	Serial No. 09/883,897
	Applicant Stephen B. Maguire	
	Filing Date June 18, 2001	Group 1732

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**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>SPC</i>	AA	3,969,314	7/1976	Grigull	260	42

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Country	Translation YES NO
<i>SPC</i>	AB	06114834	4/26/94	Japan (abstract only)	
<i>SPC</i>	AC	01235604	9/20/89	Japan (abstract only)	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER <i>SPC</i>	DATE CONSIDERED <i>3/5/14</i>
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## U. S. PATENT DOCUMENTS

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ASL 3/5/04	AA	5,807,422	9/1998	Grgich et al.	95	10

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

*K.B. Mc*

DATE CONSIDERED

*3/5/04*